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WOLF, GREENFIELD & SACKS P.C.
GARY S. ENGELSON
FEDERAL RESERVE PLAZA
600 ATLANTIC AVENUE
BOSTON, MA 02210

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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/20/2000

REEL/FRAME: 010629/0404
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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
SCHAAF, RICHAD W.

DOC DATE: 03/17/2000

ASSIGNOR:
PETRIE, DANIEL G.

DOC DATE: 03/17/2000

ASSIGNEE:
PINGTEL CORPORATION
400 WEST CUMMINGS PARK
SUITE 2200
WOBURN, MASSACHUSETTS 01801

SERIAL NUMBER: 60190613
PATENT NUMBER:

FILING DATE:
ISSUE DATE:

RECORDED - 03/20/2000

P0700/7002

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Richard W. Schaaf of Sudbury, MA, and Daniel G. Petrie of Arlington, MA, hereby:

Sell, assign and transfer to Pingtel Corporation, a Massachusetts corporation having a place of business at 400 West Cummings Park, Suite 2200, Woburn, MA 01801, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent executed of even date herewith and entitled **METHOD AND APPARATUS FOR ORGANIZING CONFIGURATION INFORMATION FOR A COMMUNICATIONS SYSTEM**, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

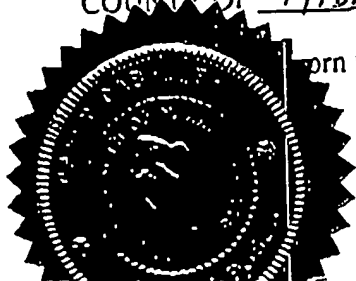
Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

Dated: March 17, 2000

Richard W. Schaaf
RICHARD W. SCHAAF

STATE OF MASSACHUSETTS :
COUNTY OF MIDDLESEX :



born to before me this 17 day of MARCH.

Casey Capallero
Notary Public

My Commission Expires: _____

CASEY CAPALLERO
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FILED: 3/17/2000

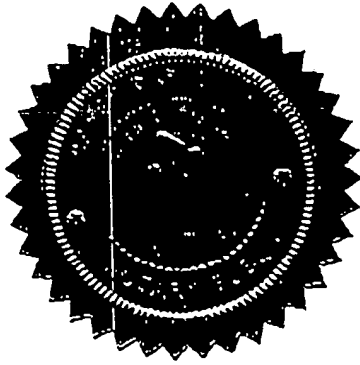
Dated: March 17, 2000

Daniel G. Petrie
DANIEL G. PETRIE

STATE OF MASSACHUSETTS :
COUNTY OF MIDDLESEX :

Subscribed and sworn to before me this 17 day of MARCH

SEAL



Casey Caballero
Notary Public
My Commission Expires: _____
CASEY CABALLERO
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DEPARTMENT OF COMMERCE
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To the Assistant Commissioner for Patents : Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Richard W. Schaaf and Daniel G. Petrie

Additional name(s) of conveying party(ies) attached? [] Yes [] No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: **March 17, 2000**

2. Name and address of receiving party(ies)

Name:

Pingtel Corporation

Internal Address:

Street Address:

**400 West Cummings Park
Suite 2200
Woburn, MA 01801**

Additional name(s) & addresses(es) attached? [] Yes [X] No

4. Application number(s) or patent number(s):

60190613

If this document is being filed together with a new application, the execution date of the application is: March 20 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [] Yes [] No

5. Name and address of party to whom correspondence
Concerning document should be mailed:

Name: Gary S. Engelson

Address: **WOLF, GREENFIELD & SACKS, P.C.
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210**6. Total number of applications and patents involved: **[1]**

7. Total fee (37 CFR 3.41)

\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

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9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gary S. Engelson

Name of Person Signing

Signature

Date

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